YOSR BEN NAGRA

+216 53916040 | yosrbennagra@gmail.com | Ariana, Tunisia | GitHub | Portfolio

Experience

Full-Stack Developer Intern (End-of-Studies Internship)   *Feb 2025 – Aug 2025*
IT Serv

- Designed full-stack web platform integrating AI, DevOps, and RAG
- Implemented AI-powered symptom checker, doctor blog, patient forum, admin dashboard
- Fine-tuned AI model and set up CI/CD, containerization, and monitoring
  Keywords: Python, Flask, MongoDB, Docker, Jenkins, CI/CD, RESTful APIs, ReactJS

Full-Stack Developer Intern   *Jun 2024 – Aug 2024*
IronByte

- Developed educational web application with assignment submission and lesson sharing
- Added timetable creation tool improving scheduling efficiency
  Keywords: NestJS, ReactJS, MongoDB, TypeScript, JavaScript

Full-Stack Developer Intern   *Jul 2023 – Sep 2023*
Ooredoo Tunisie

- Built internal communication app with real-time chat, filtering, and search
- Delivered UX/UI design and unit/integration tests
  Keywords: Spring Boot, Angular, Java, RESTful APIs, Oracle

Education

Bachelor's Degree in Engineering   *Sep 2020 - Jun 2025*
Private Higher School of Engineering and Technology (ESPRIT), Tunis, Tunisia

Projects

Collaborative Document Platform   *2023 - 2024*
Academic Team Project - ESPRIT

- Developed Notion-like application with real-time collaboration and document sharing across groups and users
  Keywords: React, TypeScript, NestJS, WebSockets, Jest, GitHub Actions, Vercel

Shape Blaster - Mobile Game   *Aug - Sep 2025*
Personal Project

- Developed 2D puzzle game where players place shapes to clear horizontal and vertical lines
- Implemented shape spawning system and placement logic to handle strategic positioning and line-clearing mechanics
  Keywords: Unity, C#, Mobile Development, Game Design

Skills

Frontend Development: React, TypeScript, JavaScript, Next.js, HTML5, CSS3, Redux, Hooks

Backend Development: Python, Flask, FastAPI, Node.js, NestJS, Java, Spring Boot

APIs & Integration: RESTful APIs, GraphQL, Web Services, Microservices

Databases: SQL Server, MySQL, PostgreSQL, MongoDB, Oracle, SQL

DevOps & CI/CD: Docker, Jenkins, GitHub Actions, GitLab CI, CI/CD Pipelines, Containerization

Testing & Quality: Jest, Unit Testing, Integration Testing, Automated Testing, Code Reviews

Version Control: Git, GitHub, GitLab, Peer Review

Methodologies: Agile/Scrum, DevOps Practices, Secure Coding

Languages

Arabic (Native) | English (Fluent) | French (Fluent)